

WHAT IS CLAIMED IS:

1. A remote operated accessory rack comprising:
  - a stationary housing;
  - a movable member slidably carried on said stationary housing;
  - said movable member having opposite ends with a selected end having an outwardly deployable article supporting means; and
  - motor means operably connected between said stationary housing and said movable member for advancing and retracting said movable member out of and into said stationary housing.
2. The rack defined in Claim 1 wherein:
  - said deployable article supporting means are pivotal arms adapted to pivot into a storage position upon engagement with said stationary housing in response to retraction of said movable member.
3. The rack defined in Claim 2 including:
  - a power source mounted in said stationary housing;
  - a solar cell array carried on said selected end of said movable member adjacent to said pivotal arms; and
  - an extendable wiring circuit coupled between said power source and said solar cell.

4. The rack defined in Claim 3 including:  
a resistance heater carried on said movable member; and  
vents provided in said movable member adjacent to said  
pivotal arms for conducting heat waves from said heater externally  
of said movable member.
5. The rack defined in Claim 4 including:  
a lead screw disposed between said stationary housing and  
said movable member; and  
said motor means operably connected to said lead screw  
for advancing and retracting said movable member out of and into  
said stationary housing;
6. The rack defined in Claim 6 wherein:  
said motor means is fixedly carried on said movable  
member.
7. The rack defined in Claim 5 wherein:  
said motor means is mounted in said stationary housing.
8. The rack defined in Claim 4 including:  
a cable coupled between said power source and said heater;  
a resilient tension means attached to said cable  
responsive to movement of said movable member to extend and shorten  
the length of said cable as said movable member advances and  
retracts respective of said stationary member.

9. The rack defined in Claim 8 wherein:

said power source is a battery fixedly mounted in said stationary housing.

10. A remote operated accessory rack comprising:

an elongated stationary housing;

a movable member slidably carried on said stationary housing for rectilinear movement along the length of said stationary housing;

said movable member having opposite ends with a selected end having outwardly deployable article supporting means;

motor means operably connected between said stationary housing and said movable member for advancing and retracting said movable member out of and into said stationary housing;

said deployable article supporting means are pivotal arms adapted to pivot into a storage position upon engagement with said stationary housing in response to retraction of said movable member and deployable outwardly from said movable member by gravitational force;

a power source mounted in said stationary housing connectable with said motor means;

a solar cell array carried on said selected end of said movable member adjacent to said pivotal arms; and

an extendable wiring circuit coupled between said power source and said solar cell and in parallel with said motor means.

11. The rack defined in Claim 10 including:  
a lead screw fixedly carried within said stationary housing; and  
said motor means carried on said movable member and in operable coupling with said lead screw for driving said movable member.
12. The rack defined in Claim 10 including:  
a lead screw carried within said stationary housing;  
said motor means carried on said stationary housing operably coupled to said lead screw for turning said lead screw; and  
bearing means mounted on said movable member connected to said lead screw for driving said movable member between an advanced position out of said stationary housing and a retracted position within said stationary member.
13. The rack defined in Claim 12 including:  
a solar cell array mounted on said movable member; and  
an extendable wiring circuit coupled between said solar cell array and said power source.
14. The rack defined in Claim 11 including:  
a sealing arrangement mounted on said stationary housing slidably mounting said movable member.
15. The rack defined in Claim 14 wherein:  
said wiring circuit includes a reversing switch operable in response to said movable member for reverse directional movement.

16. The rack defined in Claim 14 including:

a guide mounted on said movable member having a central passageway for insertably receiving and guiding said lead screw therethrough.